

# **Federal Communications Commission**

# **Hearing Aid Compatibility Status Report (FCC Form 655)**

Reporting Period: January 1, 2013 - December 31, 2013 Filing Confirmation Number: 0006094505

Filing Deadline: January 15, 2014 FRN: 0017617952

Filing Date: 01/10/2014 11:34 AM

# **General Report Information**

# **Type of Company**

Service Provider

# **De Minimis Exception**

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period?

Date that you began offering handsets in the United States 06/11

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

#### **Company Information**

Company Name: Star Wireless, Inc. Brand Names: Star Wireless

PO Box: 409

Street Address: 3850 N US HWY 421

City: Clinton
State: NC
Zip Code: 28329

Contact Name: Kyle Randleman Contact Phone: (910) 564-7820

Contact Fax:

Contact Email: krandleman@stmc.net

### **Filing Agent**

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

### **Product Labeling**

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that are capable of voice communication over any air interface or frequency

band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007 include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operations? N/A

### Explain:

Do all hearing aid-compatible handsets that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

N/A

### Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

N/A

# Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

### **Public Website**

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Yes

Website address: HTTP://WWW.STMC.NET

Explain:

### **Consumer Outreach**

Describe consumer outreach efforts in the past 12 months:

### Methodology for Functionality Levels

SW relies on manufacturer

# **Report Remarks**

You have reported the following handset model summary information.

Total number of handsets offered: 19

Air Interface	Fully Hea Comp Number		Acoustic Compati Number	•	Non-Co Hand Number	dsets	Excluded Handsets Number	Total by Air Interface
GSM	16	84%	3	16%				19
CDMA	1	100%						1
WCDMA	16	84%	3	16%				19

# Handset 1: Apple iPhone 4S

#### **Handset Maker**

Apple

Handset Model Name FCC ID

iPhone 4S BCG-E2430A

# Air Interfaces/Frequency Bands

850 MHz GSM 850 MHz WCDMA 900 MHz GSM 1800 MHz GSM 1900 MHz GSM 1900 MHz WCDMA

2100 MHz WCDMA

2.4 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/12 to 12/13

### **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

### **Functionality Level**

**BEST** 

#### Remarks

# Handset 2: Apple iPhone 5

# **Handset Maker**

Apple

Handset Model Name FCC ID

iPhone 5 BCG-E2599A

# Air Interfaces/Frequency Bands

 $800~\mathrm{MHz}~\mathrm{CDMA}$ 

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

1800 MHz GSM

1900 MHz GSM

1900 MHz CDMA

1900 MHz WCDMA 2100 MHz GSM 2100 MHz CDMA 2100 MHz WCDMA 2.4 GHz Wi-Fi 2.5 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 09/12 to 12/13

### **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

# **Functionality Level**

**BEST** 

### Remarks

# Handset 3: Apple iPhone 5c

### **Handset Maker**

Apple

Handset Model Name FCC ID

iPhone 5c BCG-E2644A

# Air Interfaces/Frequency Bands

800 MHz GSM 850 MHz GSM 850 MHz WCDMA 1900 MHz GSM 1900 MHz WCDMA 2100 MHz WCDMA 2.4 GHz Wi-Fi

### **Dates**

This handset model was offered from: 09/12 to 12/13

M-Rating: M3 T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

# **Functionality Level**

**BEST** 

### Remarks

# Handset 4: Apple iPhone 5s

### **Handset Maker**

Apple

# Handset Model Name FCC ID

iPhone 5s BCG-E2642A

### Air Interfaces/Frequency Bands

850 MHz GSM 850 MHz WCDMA 900 MHz GSM 1800 MHz GSM 1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

2.4 GHz Wi-Fi

# **Dates**

This handset model was offered from: 09/13 to 12/13

### **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

# **Functionality Level**

**BEST** 

# Handset 5: HTC PN07120

### **Handset Maker**

HTC

Handset Model Name FCC ID

PN07120 NM8PN07130

# **Air Interfaces/Frequency Bands**

850 MHz GSM 850 MHz WCDMA 900 MHz GSM 1800 MHz GSM 1900 MHz GSM 1900 MHz WCDMA 2100 MHz WCDMA

#### **Dates**

This handset model was offered from: 04/13 to 12/13

### **Ratings**

M-Rating: M3

2.4 GHz Wi-Fi

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

### **Functionality Level**

**BEST** 

#### Remarks

# **Handset 6: HTC Surround**

### **Handset Maker**

HTC

Handset Model Name FCC ID

Surround NM8PD26100

# Air Interfaces/Frequency Bands

850 MHz GSM 850 MHz WCDMA 900 MHz GSM

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

# **Dates**

This handset model was offered from: 01/11 to 12/13

# **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

# **Functionality Level**

**BEST** 

#### Remarks

# Handset 7: LG A340

# **Handset Maker**

LG

**Handset Model Name** FCC ID

A340 ZNFA340

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

# **Dates**

This handset model was offered from: 04/12 to 12/13

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

# **Functionality Level**

**GOOD** 

#### Remarks

# Handset 8: LG G2

#### **Handset Maker**

LG

Handset Model Name FCC ID

G2 ZNFD801

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

2.4 GHz Wi-Fi

# **Dates**

This handset model was offered from: 09/13 to 12/13

### **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

# **Functionality Level**

**GOOD** 

# Handset 9: LG Optimus G Pro

### **Handset Maker**

LG

Handset Model Name FCC ID

Optimus G Pro ZNFE974

# Air Interfaces/Frequency Bands

850 MHz GSM 850 MHz WCDMA 900 MHz GSM 1800 MHz GSM 1900 MHz GSM 1900 MHz WCDMA 2100 MHz WCDMA 2.4 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 05/13 to 12/13

### **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

### **Functionality Level**

**BEST** 

#### Remarks

# **Handset 10: LG XPRESSION**

### **Handset Maker**

LG

Handset Model Name FCC ID

XPRESSION ZNFC395

# Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

# **Dates**

This handset model was offered from: 04/12 to 12/13

# **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

# **Functionality Level**

**GOOD** 

#### Remarks

# Handset 11: Nokia Lumia 1020

### **Handset Maker**

Nokia

Handset Model Name FCC ID

Lumia 1020 QMNRM-809

# Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

 $1800~\mathrm{MHz}~\mathrm{GSM}$ 

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

2.4 GHz Wi-Fi

### **Dates**

This handset model was offered from: 07/13 to 12/13

M-Rating: M3 T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

# **Functionality Level**

**BEST** 

### Remarks

# Handset 12: Pantech Breeze IV

#### **Handset Maker**

Pantech

Handset Model Name FCC ID

Breeze IV JYCP2050

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

1800 MHz GSM

1800 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

### **Dates**

This handset model was offered from: 11/13 to 12/13

# **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

# **Functionality Level**

**BETTER** 

# Handset 13: Pantech P7040(Link)

#### **Handset Maker**

Pantech

Handset Model Name FCC ID

P7040(Link) JYCP7040

# Air Interfaces/Frequency Bands

850 MHz GSM 850 MHz WCDMA 900 MHz GSM 1800 MHz GSM 1900 MHz GSM 1900 MHz WCDMA

### **Dates**

This handset model was offered from: 01/11 to 12/13

### **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

# **Functionality Level**

**BETTER** 

### Remarks

# Handset 14: Research In Motion 9800 Torch

### **Handset Maker**

Research In Motion

Handset Model Name FCC ID

9800 Torch L6ARCY70UW

# Air Interfaces/Frequency Bands

850 MHz WCDMA 900 MHz GSM 1800 MHz GSM 1900 MHz GSM 1900 MHz WCDMA 2100 MHz WCDMA

2.4 GHz Wi-Fi

### **Dates**

This handset model was offered from: 01/12 to 12/13

# **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

# **Functionality Level**

**BEST** 

#### Remarks

# Handset 15: Samsung Galaxy SIII LTE i747

### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy SIII LTE i747 A3LSGHI747

# Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

2.4 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 07/12 to 12/13

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

# **Functionality Level**

**BEST** 

#### Remarks

# Handset 16: Samsung SGH-I337

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

SGH-I337 A3LSGHM919

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

 $1800~\mathrm{MHz}~\mathrm{GSM}$ 

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

2.4 GHz Wi-Fi

# **Dates**

This handset model was offered from: 04/13 to 12/13

### **Ratings**

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

# **Functionality Level**

**BEST** 

# **Handset 17: Samsung STRIVE**

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

STRIVE A3LSGHA687

# Air Interfaces/Frequency Bands

850 MHz GSM 850 MHz WCDMA 900 MHz GSM 1800 MHz GSM 1900 MHz GSM 1900 MHz WCDMA

### **Dates**

This handset model was offered from: 01/11 to 12/13

# **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

# **Functionality Level**

**BETTER** 

### Remarks

# Handset 18: ZTE F160

### **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

F160 Q78-ZTEF160

# Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

### **Dates**

This handset model was offered from: 01/12 to 12/13

### **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

### **Functionality Level**

**BETTER** 

#### **Remarks**

# Handset 19: ZTE Z222

#### **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

Z222 Q78-Z222

# Air Interfaces/Frequency Bands

850 MHz GSM 850 MHz WCDMA 1900 MHz GSM 1900 MHz WCDMA 2.4 GHz Wi-Fi

### **Dates**

This handset model was offered from: 08/13 to 12/13

# **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

### **Functionality Level**

**GOOD** 

# Certification

# This Report has been certified by:

Lyman M Horne Exec. V.P. & G.M. 01/10/2014 11:34 AM